



[RESEARCH](#)

[PRODUCTS](#)

[INSIDE DELPHION](#)

[My Account](#) | [Products](#)

Search: [Quick/Number](#) [Boolean](#) [Advanced](#) [Derive](#)

The Delphion Integrated View

Get Now: ☒ PDF | [More choices...](#)

Tools: Add to Work File: [Create new Work File](#)

View: [INPADOC](#) | Jump to: [Top](#)

[Email](#)

🔍 Title: **JP52034542A2: AUTOMATIC OPEN-CLOSE DEVICE OF FIRE FAN**

🔍 Country: **JP Japan**

🔍 Kind: **A** (See also: [JP55030095B4](#))

🔍 Inventor: **TAKAHASHI MASAO;
SHIMOYAMA SHIGEMITSU;**

🔍 Assignee: **NIPPON AIR BRAKE CO LTD**
[News, Profiles, Stocks and More about this company](#)

🔍 Published / Filed: **1977-03-16 / 1975-09-10**

🔍 Application Number: **JP1975000110265**

🔍 IPC Code: **E05F 3/22; A62C 3/14;**

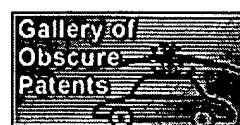
🔍 Priority Number: **1975-09-10 JP1975000110265**

🔍 Abstract: **PURPOSE:** To provide a more practical device of easily closing a fire fan manually or automatically and keeping the close-position as well as returning the closed fan to open state.
COPYRIGHT: (C)1977,JPO&Japio

🔍 INPADOC Legal Status: **None** [Get Now: Family Legal Status Report](#)

🔍 Family: [Show 2 known family members](#)

🔍 Other Abstract Info: **None**



[Nominate](#)



[this for the Gallery...](#)



(19)

(11) Publication number: **5**

Generated Document.

PATENT ABSTRACTS OF JAPAN(21) Application number: **50110265**(51) Intl. Cl.: **E05F 3/22 A62C 3/14**(22) Application date: **10.09.75**

(30) Priority:	(71) Applicant: NIPPON AIR BRAKE C
(43) Date of application publication: 16.03.77	(72) Inventor: TAKAHASHI MASAO SHIMOYAMA SHIGEMI
(84) Designated contracting states:	(74) Representative:

**(54) AUTOMATIC OPEN-
CLOSE DEVICE OF FIRE
FAN**

(57) Abstract:

PURPOSE: To provide a more practical device of easily closing a fire fan manually or automatically and keeping the close-position as well as returning the closed fan to open state.

COPYRIGHT: (C)1977,JPO&Japio